

Notice of Allowability

Application No.

09/483,185

Examiner

Christopher J. Brown

Applicant(s)

CORELLA, FRANCISCO

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/30/2007.
2. ☒ The allowed claim(s) is/are 1,3,4,6-13,15,16 and 18-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

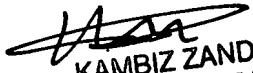
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 6/11/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


KAMBIZ ZAND
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Patrick Billig on 8/25/2007.

Changes have been underlined:

Please change lines 13, and 14 in **Claim 1**,

From

"of an expiration date and an expiration time and is never subject to revocation, wherein the client program presents the short-term certificate to the application program for authorization"

To

"of an expiration date and an expiration time and is never subject to revocation, wherein as long as the at least one of an expiration date and an expiration time has not expired, the short-term certificate can still be used, wherein the client program presents the short-term certificate to the application program for authorization"

Please change lines 10-12 in **Claim 13**

From

“certificate and at least one of an expiration date and an expiration time and is never subject to revocation; and presenting the short-term certificate on behalf of the user to an application program”

To

“certificate and at least one of an expiration date and an expiration time and is never subject to revocation; wherein as long as the at least one of an expiration date and an expiration time has not expired, the short-term certificate can still be used, and presenting the short-term certificate on behalf of the user to an application program”

Allowable Subject Matter

Claims 1, 3,4,6-13, 15,16,18-24 are allowed.

As stated on the record in the previous office actions the most relevant art to the instant application are Riggins US 6,233,341 and Butt US 6,754,829

Riggins teaches a certificate authority issuing a long-term public key identity certificate (certificate) that binds a public key of the user to long term identification information (identifying information) related to the user, (Col 1 lines 54-67, Col 9 lines 1-2).

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Riggins discloses a certificate authority (global server) for issuing a short term public key credential certificate (certificates that are short lived), (Col 3 lines 33-43). The certificate binds the public key of the user to long term identification information (long term certificate) and to short term authorization information (validity information, name, serial number), (Col 15 lines 13-35). The user presents this short term certificate to an application (web server) for authorization, (Col 14 lines 25-35). The client demonstrates knowledge of a private key corresponding to the public key in the certificate, (Col 5 lines 59-65, Col 6 lines 53-58).

Riggins does not specifically state short term authorization information related to a user. Riggins does not teach a short term certificate that is not subject to revocation prior to expiration.

Butt teaches that short lived certificates removes the need for revocation regardless of date/time, (Col 9 lines 36-37).

Both Riggins and Butt teach the short lived certificate may be destroyed when a session is ended at a terminal.

Both Riggins and Butt do not teach that as long as the at least one of an expiration date and an expiration time has not expired, the short-term certificate can still be used, as stated in Examiner Amended independent claims 1, and 13.

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher J. Brown whose telephone number is (571)272-3833. The examiner can normally be reached on 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571)272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Christopher J. Brown

8/16/07

CJB


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SUPERVISORY PATENT EXAMINER